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McCONNELL'S PLANT CATALOGUE 1921

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Dr. Burrill, The Million Dollar Strawberry

H. L. McCONNELL & SON.
SMALL FRUIT PLANT SPECIALISTS.
PORT BURWELL, ONT.

GREETINGS

Since issuing our 1920 Catalogue the affairs of the country have been rapidly receding to a peace footing. Many adjustments in the economic and industrial life of the country at large have been made and people are settling down to a more even trend in life. This winter will perhaps see some hardship and varied conditions of activities, but everything points to a fast settling of conditions and increased activities throughout the country. The great masses of people have to still be supplied with foodstuffs and prices for Small Fruits will maintain a very profitable level for the grower in the future. The demand for Strawberries, Raspberries, etc., the past summer was exceptionally good and prices were never much better.

Now, for a few words about ourselves. We are situated on the north shore of Lake Erie, about midway between Windsor and Niagara Falls, and is nearly the most southerly point in Canada. Consequently we have a long growing season to properly grow and mature our plants and bushes. Our soil is the very best to promote a magnificent root growth, ranging from a clay loam to a sandy loan with clay sub soil.

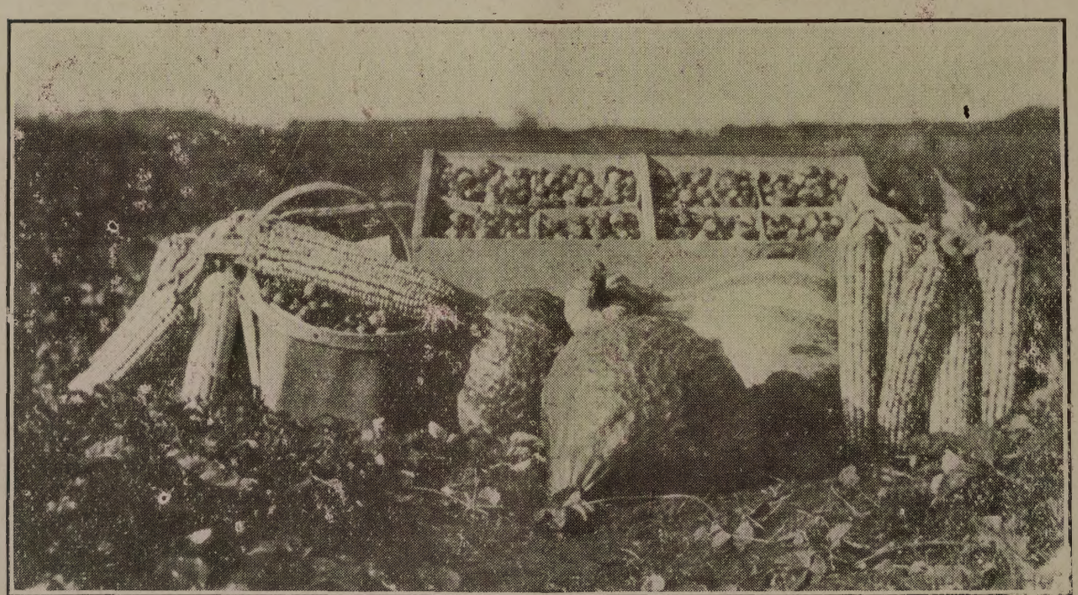
We have been in the Small Fruit Plant business for 25 years and for 10 years have been dealing direct with our customers through the medium of our annual catalogue. Ten years ago we issued a small catalogue of 10 pages and our sales amounted to $500.00. Since that time we have expanded to the extent that we are to-day the largest Small Fruit Plant establishment in Canada. Now we fully appreciate the fact that the growth of our business is due to our endeavor to give honest goods and fair treatment. Our aim is to send out only first-class stock and to so satisfy our customers that they will favor us with their continued patronage. Satisfied customers and repeat orders are the essential features to make a reliable and flourishing business.

We invite your continued friendship, your loyal support and your liberal patronage, and we promise you that we will do everything we can to make our relationship both pleasant and profitable to you.

Wishing you all abundant success, we are

Yours very truly,

H. L. McCONNELL & SON



A crate of Progressive Strawberries photographed on October 13, 1919 at our Nursery. Just think of having Strawberries when Grapes are ripe and corn, squash and pumpkins are mature.

NOVA SCOTIA

I received my strawberry plants in good shape and I am much pleased with them. Enclosed is another order which kindly forward as soon as possible.

Yours truly

Jas. F. Naugler, Italy Cross, N. S. May 15, 1920

FULL CULTURAL DIRECTIONS FOR STRAWBERRY PLANTS WILL BE SENT TO EACH PERSON WHEN ACKNOWLEDGING THEIR ORDER

Printed at The Express Publishing House, Aylmer, Ontario

Items Worth Remembering

McConnell's Free Delivery

Our customers will have no exhorbitant express or parcel post charges to pay this year. We **pay all transportation charges on our stock to any point in Canada with the exception of express lots of Potatoes.** This means a big saving to our customers and also relieves them of the difficult task of determining the amount of postage. As this represents a very great expense to us, we reserve the right to ship either by parcel post or express, as we may consider best. Small parcels up to 6 or 8 pounds we usually send by parcel post.

TIME TO PLANT

Spring is the best time to plant strawberries, and the earlier the better. Before growth commences the plants are ripe and tough and it does them very little harm to be transplanted, but after they have put out their young tender leaves and roots the change effects them more seriously, especially if the weather comes hot and dry soon after.

DISTANCES IN PLANTING STRAWBERRY PLANTS

Distances in planting vary according to the method of cultivation adopted and the nature of the varieties used. As a general rule the rows may be three and one half feet apart. For the matted row, ordinary kinds may be set two feet apart in the row, and fast runners like Sen. Dunlap, three. If plants are to be grown in hedge rows or by hill culture, a foot and a half is about right.

WHAT TO PLANT

This is an important question, especially to beginners and sometimes a very puzzling one. To such we would say that if you are setting a bed for home use you will make no mistake in planting Senator Dunlap or Glen Mary, Parson's Beauty, Dr. Burrill, with Orem or Stevens Late to lengthen the season. If you intend to grow berries for sale, make yourself familiar with the demands of your market. Will it require fine fruit at good prices or an ordinary grade that can be sold cheaper? Are the darker or lighter berries in favor? Is your market distant or near? If the former you need good shippers, if the latter you can use the more delicate varieties. When you have decided as to requirements, choose a few kinds that by their descriptions seem suitable and begin by planting a small area. This will give you an opportunity to observe these varieties and see which succeed best with you. There is room in nearly every country community for at least one grower to sell a large crop of berries at his own place. Let him plant varieties that are handsome in appearance and rich in flavor, and give notice that he will sell at a certain moderate price throughout the season. Purchasers will come from all directions, and count themselves fortunate in being able to obtain fresh berries whenever they want them. The supply creates demand.

PROPER PLANTING

The above illustration pictures the proper method to set a plant. The first plant is **set too shallow,** second too **deep,** third shows **careless** planting, and the last the **proper method.**

NUMBER OF PLANTS REQUIRED TO PLANT AN ACRE

Distance between rows	Distance between plants	No. Plants for one acre
36 inches	12 inches	14,520
36 "	18 "	9,680
36 "	24 "	**7,270**
42 "	12 "	12,466
42 "	18 "	8,297
42 "	24 "	6,223
48 "	12 "	10,890
48 "	18 "	7,260
48 "	24 "	5,445

PERFECT AND IMPERFECT BLOSSOMS

PERFECT BLOSSOM.

IMPERFECT BLOSSOM.

Strawberry plants are divided into two general classes called perfect and imperfect, or staminate and pistillate. The perfect or staminate varieties have stamens, produce pollen and fertilize not only their own blooms, but those of the other class. The imperfect or pistillate sorts, as a rule have no stamens and produce no pollen, hence their blooms must be fertilized by staminates. However, as a matter of fact, many of the so-called imperfect varieties have a few stamens and are able to pollenize themselves to some extent but not sufficiently to produce a full crop. In planting imperfect or pistillate kinds, every third, fourth or fifth row should be set with some perfect or staminate variety. In our catalogue we mark the perfect sorts (Per) and the imperfect (Imp).

ONE OF OUR OLD CUSTOMERS

It is with peasure that I write you this report of my 5000 Strawberry Plants received from you last spring and I may say that they are in splendid condition. It is a surpise to all the visitors who came over to see my strawberries and they affirm that "they never saw such healthy looking plants." In regard to the Everbearing we had a very hard frost on August 28th and all the berries on the plants were frozen as hard as rocks. I thought they were done for good, but we picked 33 boxes after that or until October 17th.

Yours truly,
Alfred W. Groulx, Port Arthur, Ont., October 23, 1920

GOOD SUCCESS

Last spring I received a dozen Concord Grapes and had good success with them; also a few of your Progressive Everbearing Strawberry. The berries put out fruit until the big freeze late this last fall.

J. W. Mitchell, Brigden, Ont., Dec. 15th, 1920

THANK YOU

Received our order and everything arrived in good condition and do not think it will your fault if the plants don't grow.

Expect you will get several orders this year and next for the Everbearing Strawberries.

Yours truly,
J. D. Scott, Trenton, Ont., May 10 th, 1920

PROMPT DELIVERY

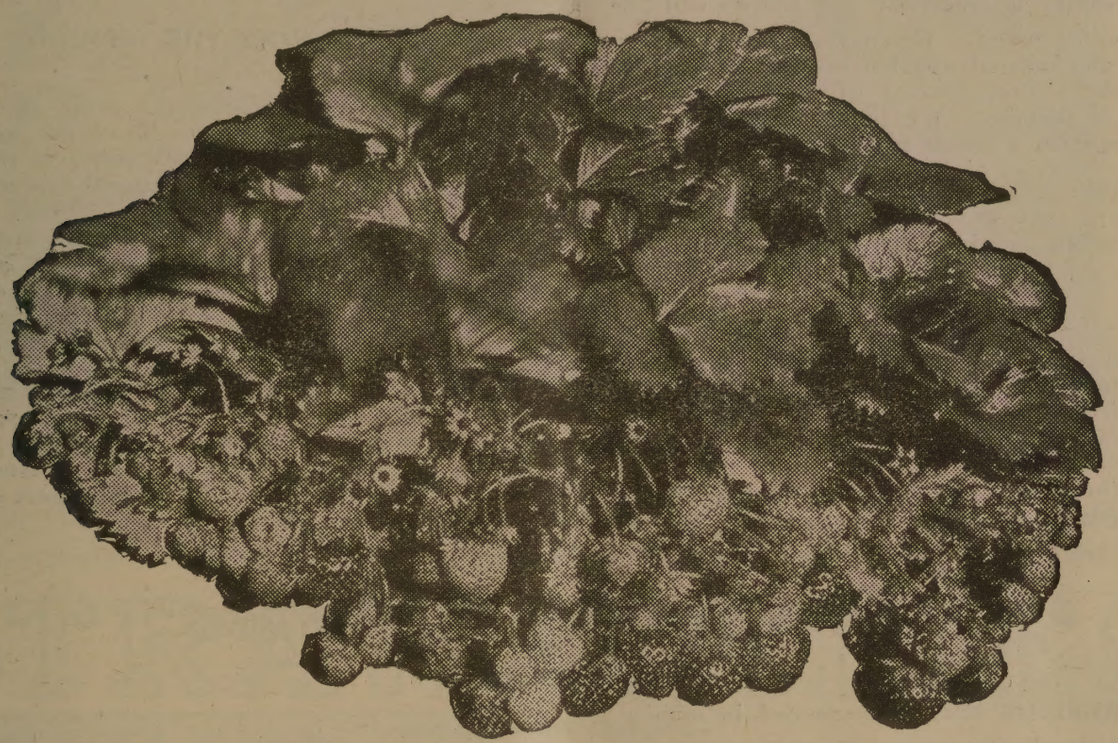
The 1000 Strawberry Plants arrived in good shape. Please accept my thanks for prompt delivery. Enclosed please find cheque for 200 Everbearing Raspberry (St. Regis). Please send as soon as possible.

Yours truly,
Chas. F. Wagner, Toronto, Ont., May 22, 1920

WHAT IS NICER ON THE TABLE THAN STRAWBERRIES IN AUGUST, SEPTEMBER AND OCTOBER

EVERBEARING STRAWBERRIES

Place your order early if you want Everbearing. The demand is very heavy.



The above is an illustration of a Progressive Everbearing Strawberry Plant taken during September. Isn't it great ?

EVERBEARING STRAWBERRIES are a success and it has been proven that strawberries can be grown, picked and sold not only in June, but in July, August, September and October as well.

EVERBEARING STRAWBERRIES have been produced successfully everywhere spring varieties are grown. For very cold parts, where late spring frosts are very prevalent they are better, for if the first set of blossoms are killed, they will immediately put forth new blossoms.

With regard to the term "Everbearing," we can safely assure you that the varieties listed herein are really everbearing, producing fruit continuously from spring until hard frost or freezing weather. The plants are set as early in spring as possible, just like other strawberries. They are also hoed, cultivated and fertilized just like other varieties. The Blossoms should be kept pinched off until the middle of July. About the middle of August you can commence picking fruit, real ripe, delicious strawberries and continue to get them until hard freezing weather. And remember this all done the first summer, only a few weeks after the plants are set. The second year the plants can be allowed to fruit in the spring and continue fruiting through all the summer and fall months, except for a short period in July.

Plant some this spring and have the pleasure of picking berries this summer and fall. They will give the whole family more real pleasure for the money than anything else you can buy.

FOR HOME USE

Many people plant nothing but Everbearing sorts in their garden. They have an excellent flavor and cannot be surpassed for preserving. They are extra early, early, late and extra late all combined. The new set plants will commence bearing in August and will continue till winter. They will also bear in the spring and again the following fall.

If a late frost happens along about the time the standard varieties are in bloom, you are out of a crop of strawberries for the whole season. Not so with the Everbearing. If they ar frosted as late as July it does not hurt them a bit as they go right along producing more blossoms as though nothing had happened.

HIGH PRICES

While the Everbearing strawberries are especially successful in home-gardens, in many sections they are being grown with great success commercially. During August, September and early October the weather is usually hot and people are willing to pay a good price for fresh fruit. From 30 to 40 cents per quart can readily be received and there will be a constant demand. Given good land, good treatment and normal weather conditions, each plant (especially Progressive) will give a quart or more of berries. We have picked over 20 ripe berries from a single plant at one time.

The Everbearing varieties are as easily grown as any other strawberry and every farm and garden should have them to be complete.

NO DELAY

It is not necessary for you to wait for a year for your returns. The Everbearing sorts bear fruit the same season as planted and a crop failure is practically impossible. Frosts cannot hurt them in summer or early fall as they throw out a new supply of blossoms continuously.

BEST GROWING METHODS

We recommend the hill system as the most profitable method of growing Everbearing sorts. You cannot expect to produce a lot of plants and also a big crop of berries the same season. It is better to cut off the runners when they appear and thus throw the vitality into the plant and you will get more and larger berries. The Progressive however, can be grown to good advantage in the matter row system.

PREPARING THE GROUND

Prepare your ground the same as for any other strawberry plants. Have the soil rich and well prepared. Plant and cultivate the same as standard varieties and keep all blossoms removed until about the middle of July. After this you may leave the blossoms and prepare to pick an abundance of strawberries in about a month and continue till the snow flies or hard freezing weather. We were picking Everbearing this fall until the last week in November.

For field culture we recommend planting Everbearing kinds with rows 42 inches part and 12 to 14 inches in the row. For garden culture where you do not cultivate with horses, they may be planted with rows 24 inches apart or even closer.

Everbearing Varieties

AMERICUS (Per.)—Unexcelled in quality by any of the everbearers. In many cases this is very thrifty and gives excellent results. With us it does not make as many plants as progressive and is a rather shy bearer the first season but gives a good crop the following year.

PROGRESSIVE (Per.)—The Progressive is undoubtedly the best of the Everbearing varieties and succeeds better over a wider range of territory than any other. Plants set in the spring will fruit within six weeks. The young plants often blossom and form berries before they root. By the middle of August the row will be filled with blooms, green and ripe berries It leads them all because of its remarkable yielding qualities. The berries resemble the Senator Dunlap and are medium to large in size, possibly not quite so large as Superb, but they are produced in great abundance and the berries are simply delicious in quality. The berries are firm enough for shipment and are very attractive.

Productiveness—A heavy bearer all through August, September and October. After planting the bloom should be kept picked off until the middle of July. This can easily be done when hoeing and cultivating them.

Berry—Dark, attractive, velvety red; medium to large, well shaped and of excellent quality.

Plants—Medium in size, strong and healthy.

Runners—Numerous, strong and make a good friuting row. Does well in either hill or matter row system.

PROGRESSIVE—Beats them all

SUPERB (Per.)—The fruit of Superb is large, firm and of fine quality. Will not give as many berries the same season planted as the Progressive but bears a very large crop the following spring. Does best in the hill culture. The everbearing strawberries are well worthy of their tremendous popularity. We have taken great pains to keep our large blocks of Everbearing varieties true-to-name and guarantee them as such.

First Picking of McConnell's Everbearing on the farm of A. Groulx, Port Arthur, Ontario, early in August.

Mr. Groulx writes "We had a very hard frost on August 28th and all the berries were frozen as hard as rocks. I thought they were done for good, but we picked berries until October 17th.

STRAWBERRIES

In our list of Strawberries this year we have discarded several more varieties. Our aim and chief object is to grow and list only those varieties which we can fully recommend to our customers. While those which we have discarded are splendid sorts in many ways, still they have their objections and we are dropping them from our lists.

We have grouped the varieties as to season of ripening. In selecting varieties it is well to consider the purpose of growing the berries. That is, home use, local market or distant shipment. Our descriptions are made up from actual observation of the varieties in our fields and are as accurate as we can make them. If you are uncertain as to what to plant, write us, giving your conditions of soil, climate and market and we will help you make a good selection.

(Per.) denotes Perfect of Staminate blossoms. (Imp.) denotes Imperfect of Pistillate blossoms. Kinds marked (Imp.) should be planted near those marked (Per.) to insure fruitfulness. For full explanation read "Perfect and Imperfect Blossoms on page 2.

EXTRA-EARLY VARIETIES

CHARLES I (Per.)—Have you tried the Charles I for an extra-early variety? If not it will pay you. In plant growth it is splendid, making an extra fine fruiting row of strong, vigorous, heavy rooted plants. Very productive of large, regular berries of fair color and firmness. The large early berry is the one that gets the high prices and combined with its great productiveness, it is a money-maker.

PREMIER (Per.)—We fruited this berry alongside of Charles I the past season and with conditions for both identically the same it gave us a fine opportunity to compare them. The Charles I produced a few more berries perhaps but the Premier is somewhat larger in size, some specimens being extraordinarly large for an extra early variety. The Premier makes a fine row of large healthy plants. The berries are of good color, firm and very attractive. It is a splendid shipper and will bring the top prices on the market. **Try Premier for big profits.**

CHARLES I

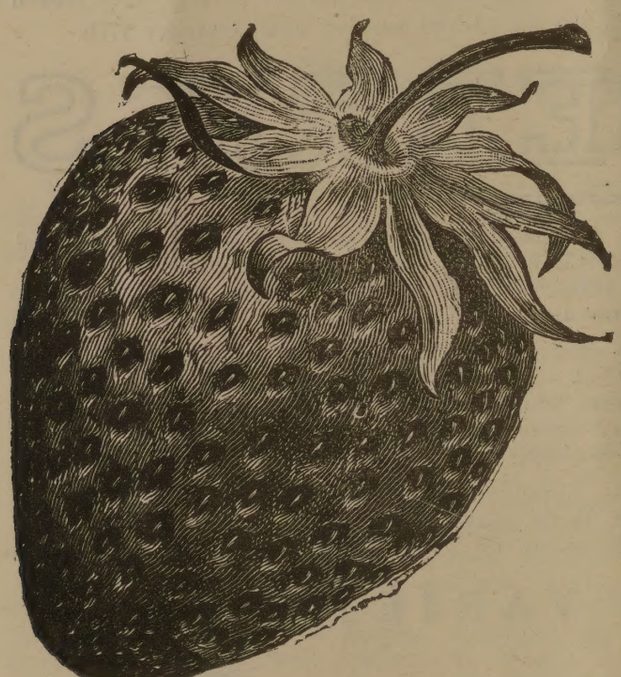
MEDIUM-EARLY VARIETIES

DR. BURRILL (Per.)—(See illustration on Front Cover). Judging from the great demand for plants of the Dr. Burrill last spring, people realize the merits of this grand berry. A cross of Sen. Dunlap and Crescent with the best qualities of both embodied in one; a marvel of productiveness, quality, color, size, firmness, which is seldom found in any one variety. Fruit is large, of high quality, very firm and of a beautiful even shape and a dark, glossy red color with bright yellow seeds which makes a very attractive berry and commands the highest price on any market. A first-class plant maker and the long roots make it a great drought resister. We fruited this variety the past season alongside of the Sen. Dunlap and it is fully 30 per cent. more productive, larger, firmer and of better quality. Our Dr. Burrill yielded last summer at the rate of 10,080 boxes to the acre, which figured at the rate of 15 cents per box, the average price we received would equal $1,512.00 per acre. We have over 100,000 plants of the Dr. Burrill for spring, but do not delay ordering for the demand will be very heavy.

DR. BURRILL

HUNDRED DOLLAR (Per.)—People often ask us to recommend a berry that is especially suitable for table use or desert and we always answer "Hundred Dollar." Fruit is very large and sweet, being almost entirely without acid. Not a good shipper or canner but for table use it cannot be surpassed. Also known as Corsican, Pineapple, Uncle Jim, Dornan, etc. The plants are large, vigorous, healthy and productive.

SENATOR DUNLAP (Per.)—This great variety is so well and favorably known that it really requires no detailed description. It adapts itself to almost any soil or location and consequently is a universal favorite. Very productive of large, uniform, handsome berries of good quality and firm enough to stand shipment. A great plant maker and can be depended upon to make a good stand of plants. Without doubt the most widely known berry in cultivation.



SENATOR DUNLAP

WELL SATISFIED

I received the 10,000 plants all O. K. and was well satisfied with them.

Yours truly,

G. S. Telfer, Sarnia, Ont., May 18, 1920

MIDSEASON VARIETIES

GRAND PRIZE (Per.)—(See illustration and partial description on back cover). We wish we had the room here to print some of the many letters we have received concerning this grand berry. One man writes **"The finest berry I have ever grown."** Another says: **"of a number of varieties I have, Grand Prize is the best."** Its magnificent, healthy plant growth; its perfect fruiting habit, and its immense crops of large, deep red, firm, meaty, high quality berries make it a worthy addition to the list of strawberries. This is without doubt the finest preserving berry we have, the berries holding their shape remarkably well and being very dark in color and rich flavor. **A money-maker.**

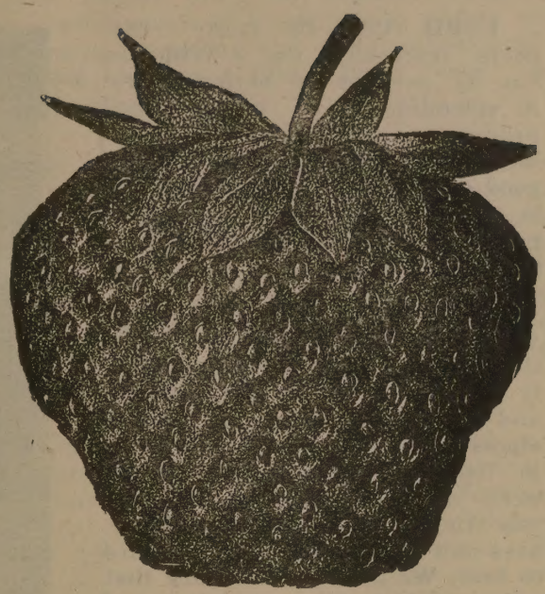
POCOMOKE (Per.)—If you want Pocomke then order Parsons Beauty. After comparing the two varieties for a number of years we found that if you have one, you have the other. It is really another name for the Parsons Beauty.

PRICES IN THIS CATALOGUE ARE FOR THE ACTUAL COST OF THE STOCK DELIVERED

PARSONS BEAUTY (Per.)—This grand variety is one of the most popular varieties in Canada, and in some sections is grown almost exclusively. It can be depended to bring a good paying crop every year and considering its great productiveness and fine appearance it is one of the most profitable varieties on our list. The plant is a strong grower with plenty of dark green foliage and wonderfully productive of large, evenly shaped berries of a beautiful dark, glossy finish. **You will like Parsons Beauty and it will be a valuable addition to your list of profitable varieties.** This variety is suitable for most any soil or condition. We have a magnificent stock of large, stocky plants with which to fill the very many orders which we are sure to receive for it.

THREE W's (Per.)—A very popular berry with many, and rightly deserves a place among the best varieties of strawberries. An ideal plant-maker and the plants are large, healthy and vigorous. Very productive, of large, firm, uniform berries of excellent quality. A splendid shipper and keeper.

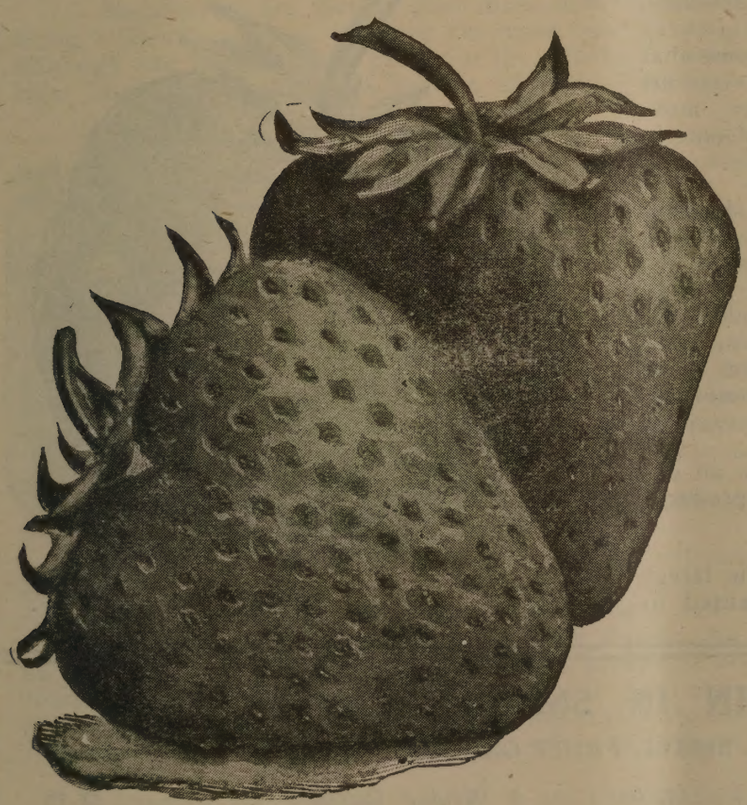
WM. BELT (Per.)—This variety has been considered the standard of quality for years. Makes a fair stock of large, very healthy plants, which bear a very heavy crop of large, high class berries. As the demand for these is always very keen, kindly place your order early.



PARSONS BEAUTY

WILLIAMS IMPROVED (Per.)—This is perhaps the best-known strawberry in Ontario. As a commercial berry it has been hard to beat, although in some sections it has been superceded by the Glen Mary, Parsons Beauty, Dr. Burrill etc. It is a great cropper and a splendid shipper, and the chief objection to it is the white tip on the berry, but this disappears when fully ripe. A money-maker.

LATE VARIETIES



ARNOUT

AMANDA (Per)—The largest berry we have ever seen. Makes a fair stand of large healthy vigorous plants. Fruit is dark red in color and of good quality. Very productive.

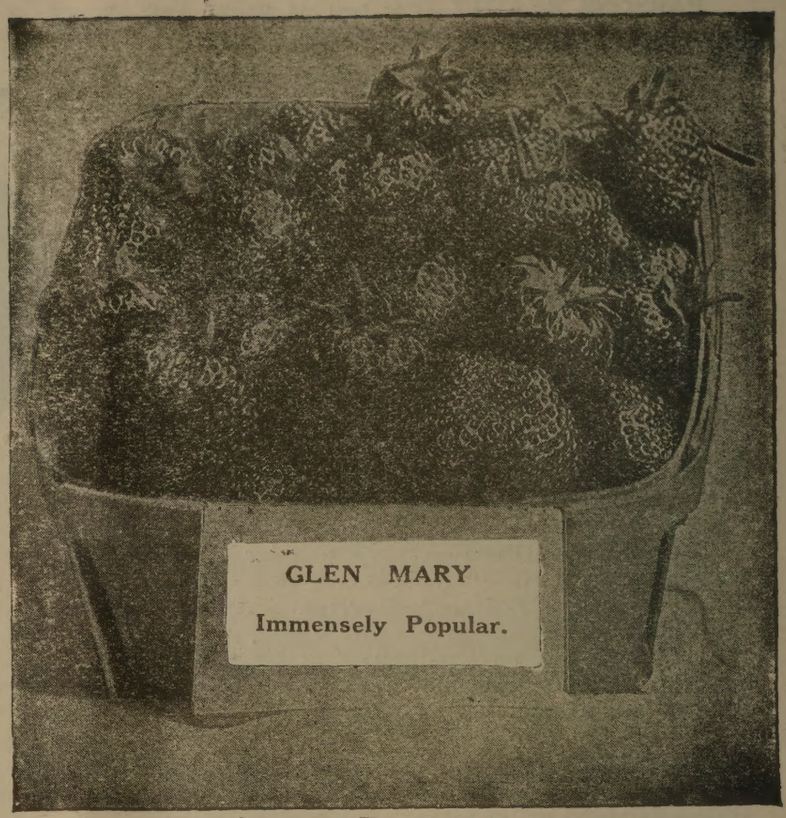
ARNOUT (Per)—The following is the description of the Arnout as given by the Central Experimental Station, Ottawa. "Originated by J. L. Arnout, Luzerene County, Pa. Introduced in 1905. Fruit conical and wedge conical, large, bright scarlet, glossy, seeds prominent, flesh bright red, juicy, tender, firm, briskly sub-acid, above medium in quality, season medium late. Plants are vigorous runners, numerous, foliage good. One of the best of the late varieties."

The above is a splendid description of this valuable berry. It is very productive and a good shipper.

BRANDYWINE (Per)—A well known reliable variety that is always in good demand. Plants are large, healthy and are produced in sufficient quantities to make a good fruiting row. Not as productive as some, but for quality is hard to beat, especially for canning purposes. Especially valuable for the home garden and is also largely planted by many commercial growers. Berries, large, uniform and red clear through.

PLANT McCONNELL'S HARDY CANADIAN STOCK. WHY PAY 20 PER CENT. DUTY AND 15 TO 18 PER CENT. EXCHANGE ON PLANTS FROM THE UNITED STATES

FORD (Per)—In many respects resembles the Williams, but is perhaps a better berry. A splendid plant maker and produces an enormous crop of large, firm, attractive berries of good quality, which are bright red in color. Destined to become a popular as its namesake "The Ford Car." Try it.



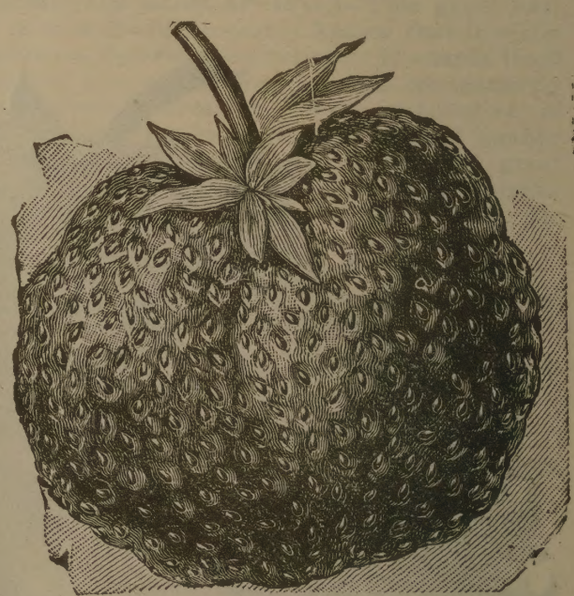
GLEN MARY (Per)—This great variety is fast becoming one of the most popular and extensively grown berries in the country, and in some sections is planted almost exclusively. Our Glen Mary in fruiting season last summer were the admiration of all who saw them. For size, productiveness and appearance they are hard to beat. **We picked Glen Mary that only took 19 to fill a quart box, and the whole crop averaged very large in size.** The berries are of good quality and firm enough to stand distant shipment and show up extra well at the end of the journey. In plant growth it is ideal and its great crop of berries are well protected by the very luxuriant leaf growth. We believe that anyone can pick as many quarts of Glen Mary as from any other variety, and being large and handsome, they sell quickly at the highest prices. We only have about a quarter of a million plants of these for spring, so place your order early as the demand is very great.

MAGIC GEM (Per.)—A vigorous grower with leaves and stems, very thick and tough, which makes it most resistant to insects and diseases. Berries are borne in great abundance and are very large in size, and are very attractive. Somewhat similar to Brandywine, but a more vigorous grower, more productive, berries larger, more uniform in shape and size, and more handsome in every way. A very valuable new berry.

McALPINE (Per.)—The McAlpine is described by the Central Experimental Station, Ottawa, as follows: "Originated in 1910, at Newark, N. J.. Introduced 1914. Fruit, absolutely conical, large, bright red, glossy, seeds, moderately prominent, flesh pale, red, tender, juicy, firm, sub-acid, pleasant, good quality. Season medium late. Plants vigorous. runners, numerous, foliage good. A promising productive variety.

This is a very proditable sort and is an excellent commercial berry, being very productive, handsome and a good shipper.

OREM (Per.)—The Orem is one of the latest varieties we have and is extensively planted to lengthen the season. In plant growth, it leaves nothing to be desired, being large, healthy and very vigorous. Very productive of large, bright red berries of handsome appearance, and of excellent quality. A valuable berry for market-gardeners, or anyone wanting a good very late berry.



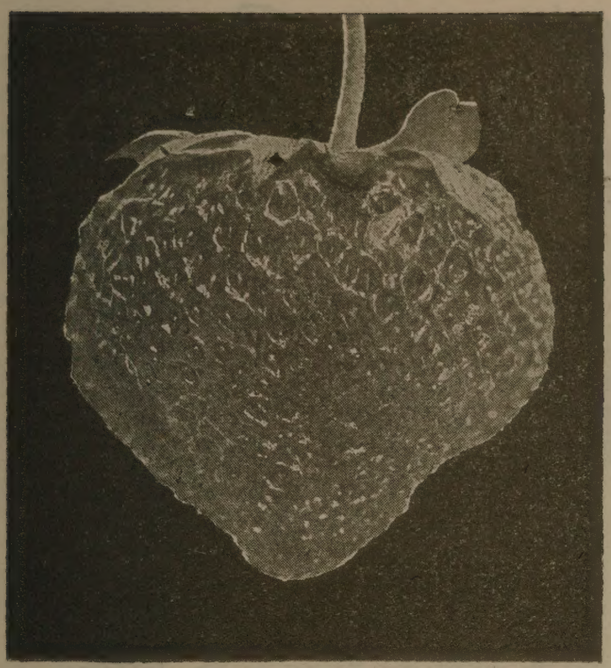
OREM

BARGAIN IN SMALL FRUITS

A COMPLETE SMALL FRUIT GARDEN

100	Glen Mary Strawberry	$2 00	5	Wilder Currant	$1 75
100	Cuthbert Raspberry	4 00	5	Downing Gooseberry	2 00
25	Eldorado Blackberry	2 50	50	Conovers Asparagus	1 50
5	Black Victoria Currant	1 75	5	Rhubarb Roots	1 25

SPECIAL PRICE DELIVERED $15.00 $16 75



STEVENS LATE

PEARL (Per.)—Outside of the Everbearing sorts, this variety makes the largest plants of any variety that we know of. It is very productive and its big, round, handsome berries of excellent quality bring the highest prices. We have a good stock of large, stocky plants with heavy roots for spring and would recommend it to anyone wanting a large, fancy, very late berry.

PRIZE (Kellogg's) (Imp.)—Berries large beautifully formed, firm in texture and a fine shipper and very productive, similar to Sample, but a little larger, more productive, and considerably later. Those who like the Sample will do well to include Prize to extend the season. Blossoms are imperfect, hence should be planted near some variety like McAlpine, Wm. Belt, Pearl, or Ford. A good plant maker and plant.

SAMPLE (Imp.)—A well known and very late "pistillate" variety. Should be planted near such varieties as Glen Mary, Ford, McAlpine, Wm. Belt, or Pearl. Very productive of large, uniform, handsome berries of fine quality. This variety is still in great demand, so place your order early, so as to be sure of your choice.

STEVENS LATE (Per.)—A very popular variety in many sections. As it blossoms very late it is practically immune to late spring frosts. Berries are large to very large, bright red, and of fair quality. A very vigorous grower and makes a fine fruiting row. Ripens very late and valuable for a berry to extend the fruiting season.

Raspberry Plants

Next to Strawberries, Raspberries are the most important, as well as the most profitable of all our small fruits and easily outrank all other bush fruits.

Raspberries are divided into three general classes, viz: Red, Blacks and Purples; the latter being evidently a cross between the first two classes, and partaking the characteristics of both, although the best of them resemble the Blacks in habit of growth, and like them propogate from tips. In addition each class has its albinos, or white varieties, only a few of which are valuable.

The red varieties are more generally grown than the others on account of their easy propogation and also the fact that they give fair returns under neglect and even when allowed to run wild.

The blacks are very popular where they succeed. They are easily controlled owing to the fact that they do not sucker. They cost only half as much to pick as reds, hold up better in shiping and usually bring a much higher price on the market. They do best on rather heavy soil, even a hard clay if well drained and rich. Light soils are best set to reds.

The Purple sorts are rapidly coming to occupy the place they deserve. They are by far the most vigorous and productive of all Raspberries. The fruit is excellent for canning and especially so for jams and preserves being of a richer flavor and color than the reds. The unreasonable prejudice is fast disappearing. Our canners and jam makers import great quantities of these berries from the United States, which could just as well be supplied by our own growers.

CULTURAL DIRECTIONS

Raspberries will succeed on any soil that will produce a good crop of corn. Land should be rich and well prepared. We set reds two feet apart in rows 6 feet apart; Blacks 3 feet apart in rows seven feet apart and Purples 3 1-2 feet by 8 feet. To plant one acre at these distances it requires about 3,5000 Red, 2,000 Black or 1,500 Purple. Set Blacks or Purples five or six inches deep as the canes are liable to break off at the ground if set too shallow. The land must be kept free from weeds the first year by cultivator and hoe, after which most of the work can be done by cultivator or onehorse plow. A grape hoe drawn by one horse is also a most useful implement for this work, as it will throw the earth either to or from the rows.

Another very popular way is to set the plants 5 feet apart each way. This takes about 1800 plants to the acre. The great advantage of this system is that plants can be cultivated both ways and thereby the ground can be kept cultivated and in first-class condition with much less labor. Do not let too many shoots grow in a hill, preferably from 6 to 10. This gives you a large, strong bush and berries are perhaps larger and you will get just as good returns per acre, especially when you consider the amount of labor saved in cultivation.

CUTHBERT

EVERYTHING DOING WELL

Received my order from you in good condition 14 days ago and everything is doing well.

Yours truly,

L. E. Manhard, Toronto, Ont., May 10, 1920

PRICE OF RASPBERRIES EXCEPT WHERE OTHERWISE NOTED

12	25	50	100	250	500	1000
$1 25	$2 25	$3 50	$6 00	$13 00	$23 00	$45 00

Delivered all charges prepaid to any Post Office or Station in Canada.

Do not combine different varieties to secure a lower rate. For example. 50 Cumberland Raspberrys would be $3.50, but 25 Cumberlands and 25 King would be $4.50, or at the 25 rate. In other words reckon each variety separate.

Red Varieties

CUTHBERT ....(Queen of the Market)—The leading red raspberry in cultivation. A strong grower, enormously productive and can be depended upon to give a good crop each year. Fruit large, firm and of excellent quality. There is not a fault to be found with the Cuthbert and if you want an all round red raspberry, plant Cuthbert. **Our stock of these for spring is extra fine** and if you want Cuthbert we can please you whether you want 25 plants or 5000. For Northern Ontario and the Western Provinces the Herbert is more hardy. $1.00 per 12; $1.50 per 25; $2.50 per 50; $4.00 per 100; $16.00 per 500; $30.00 per 1000. Prices for larger quantities on application.

HERBERT—One of the hardiest red raspberries known and was originated near Ottawa. Enormously productive of large, firm berries of excellent quality. A strong grower and especially valuable for the colder parts of the country. A money-maker. $1.50 per 12; $2.50 per 25; $4.00 per 50; $7.00 per 100; $15.00 per 250.

KING—For an early raspberry the King takes a leading place. Plant is a strong grower, very hardy and productive. Berry is firm, a good shipper ;large size; ripens with the earliest. If you want a very early sort, order King.

ST. REGIS (Everbearing.)—This new red raspberry will give you a good crop of fine fruit **from June until the berries freeze in the fall or early winter.** Introduced as the most wonderful of all red raspberries. Fruit commences to ripen with the earliest and continuing on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh, firm and meaty, and a good shipper. Canes stocky, of strong growth, with abundance of dark green leathery foliage.

St. Regis is a heavy bearer in the regular red raspberry season, being very profitable then. In fact St. Regis is proving one of our most profitable early red raspberries, outside of being a producer of nice berries all through the late summer and fall. $1.50 per 12; $2.50 per 25; $4.00 per 50; $7.00 per 100; $16.00 per 250.

ST. REGIS (Everbearing)

Yellow Variety

GOLDEN QUEEN—The finest of all yellow raspberries and a seedling of the Cuthbert and fully equal to it in vigor, productiveness, quality, besides being hardier in cane. For dessert they cannot be equalled and every garden should contain a few bushes. Berries are large, handsome and a bright golden yellow. Bring a fancy price on the market.

Black Varieties

CUMBERLAND—If you like black raspberries then be sure to plant some Cumberland. This is one of the most popular, largest, hardiest and productive of all black-caps. Enormously productive of very large coal black berries of the finest quality. Ripens early and covers a long season. **Plant Cumberland for big profits.**

PLUM FARMER—A wonderful new early blackraspberry that has already become one of the leading and most profitable varieties. Its great crop of jet black berries ripen in a very short period, usually about four pickings, which is an advantage to the commercial grower with a good market. **Should be tried by all.**

PLUM FARMER

COLUMBIAN—If you have never tried the Columbian then be sure to order some this year. For productiveness they cannot be equalled by any raspberry and the bush is a remarkably vigorous grower. Propagates from the tip, same as black-caps. The firm, dark purplish colored fruit often measures an inch in diameter and is produced in unbelievable quantities. Nothing better for canning and the finest of all for jams. **Place your order for Columbian early as the demand is always very heavy.**

$1.50 per 12; $2.50 per 25; $4.00 per 50; $7.00 per 100; $15.00 per 250.

RASPBERRY SPECIAL

100	Cuthbert	$4 00
25	King	2 25
25	Cumberland	2 25
25	St. Regis	2 50
		$11 00

SPECIAL PRICE DELIVERED $10.00

COLUMBIAN

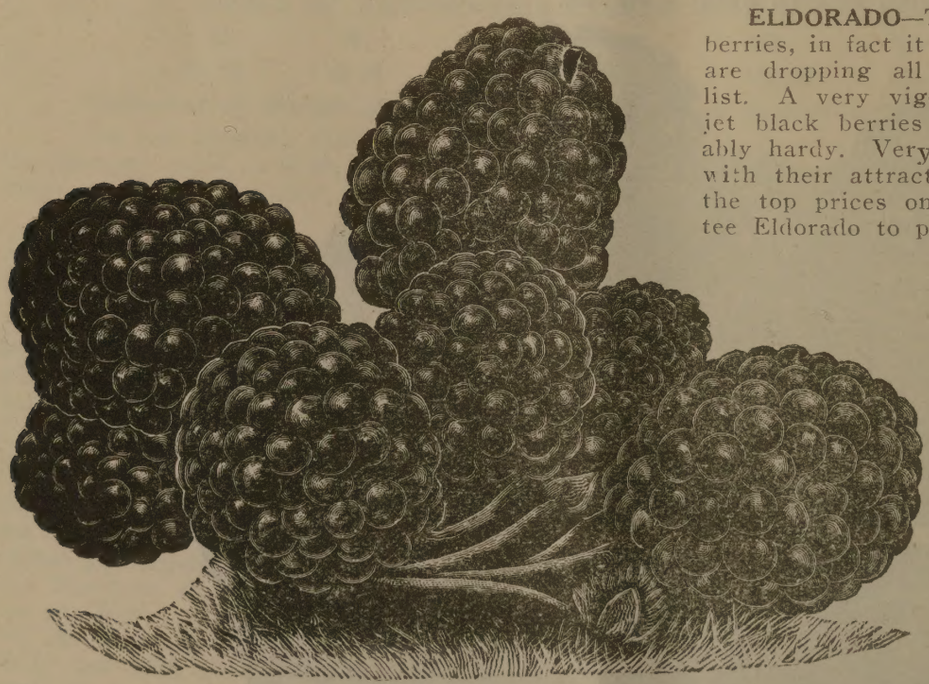
Blackberry Plants

Blackberries are at home on a cool, moist, but not wet) loamy or sandy soil, but they will suceed on any good soil if well managed. They require good cultivation or mulching and fertilizing and are among our most profitable small fruits.

They should be planted the same distance apart as the Black Cap Raspberries

W have found the following variety best suited to conditions throughout Western Ontario and will succeed well anywhere Blackberries can be grown.

Our stock of Blackberries is extra fine, and are stock, extra well rotted plants.



ELDORADO

ELDORADO—The finest of all blackberries, in fact it is so much better that we are dropping all other varieties from our list. A very vigorous grower and remarkjet black berries of the finest quality and ably hardy. Very productive of large, long, with their attractive appearance they bring the top prices on the market. We guarantee Eldorado to please you in every respect and to make you big money. **You make no mistake in planting Eldorado.**

$1.50 per 12; $2.50 per 25; $4.00 per 50; $7.00 per 100; $15.00 per 250; $25.00 per 500.

Strong and Healthy

All plants received were first-class, strong and healthy and arrived in splendid condition.

Yours very truly,
A. D. Sutherland.
Seaforth, June 5, 1920

Currant Bushes

The Currants in the Small Fruit Garden stands where the Apple does in the orchard; it is a necessity. The currant is one of the best fruits to plant in between the tree rows, especially while the trees are young. In this way they bring in quick returns while the trees are growing. Currants succeed well in the shade and are easily grown. They bear the second year and are sure croppers every year. The fruit commands profitable prices on the market, as the demand is always good by housewives for eating fresh, preserving, jellies, jams, and the blacks for currant wine.

Currants can be planted in the waste spaces in the garden and thereby furnish fruit for use in the home or to sell.

A plantation of currants will last for many years and by giving good cultivation and liberal applications of manure every year or two, will yield an enormous quantity of fruit, considering the space they occupy.

Our stock of Currants is **extra-fine, being 2 years old, large and with a mass of fibrous roots.** All our bushes are dug with a power digger, thereby leaving a much heavier root system than when dug by hand. If you want currants we can satisfy you with first class stock at reasonable price. Send us your order and we will guarantee you satisfaction.

CULTURAL DIRECTIONS

Plant in rows 6 feet apart with plants 3 feet apart in the row. A cool, moist loam is best for currants, but they will also succeed on sandy soil if well enriched. The first season allow two or three good shoots to grow and the next spring shorten these slightly if they have made a good growth, thus permitting the new shoots that have started to come up for the second season. A half-dozen thrifty shoots will make more and larger fruit than a crowded cluster. Keep well cultivated and the ground rich with frequent applications of manure or fertilizer. Nothing is better than a forkful of manure about each plant late in the fall every year. Wood ashes are also good.

PRICE OF CURRANTS

Each	10	25	50	100
35	$3 00	$7 00	$12 50	$25 00

Delivered prepaid to any Post Office or Station in Canada.

BLACK VICTORIA

BLACK VICTORIA (Black)—This is the standard Black Currant in Canada and should be in every garden. A strong, very vigorous bush and immensely productive. Fruit very large and of a sweet, mild flavor, unsurpassed for preserving or making currant wine. **Do not miss this one.**

BOSCOOP GIANT (Black)—A comparatively new variety originated in Holland. In bush growth andproductiveness is very similar to Black Victoria. Fruit is very large, and of the finest quality. **Becoming very popular.**

CLIMAX (Black)—Ottawa Experimental Farm pronounce it as one of the finest of all black currants. Bush. a very vigorous grower and exceedingly productive of large fruit of the finest quality.

30,000 TO BRITISH COLUMBIA

Received 6 crates of Senator Dunlap plants yesterday. Five of the crates arrived in perfect condition. Trusting balance of order will arrive in good condition and thanking you for early shipment, I am,

Respectfully,

K. W. Munson, Chilliwack, B. C., April 27, 1920

CHERRY

CHERRY (Red)—Fruit large deep red and of the finest quality. Bush a very vigorous grower and very productive. Very popular and one of the finest for general planting.

FAY'S PROFILIC (Red)—More productive than Cherry but bush not quite as vigorous a grower. Berries large, juicy, meaty and with little pulp. **As it becomes known its popularity grows.**

LA VERSAILLES (Red)—We imported this variety direct from France several years ago and it is one of our very best sorts. A large, vigorous, healthy grower and produces an immense crop of very large fruit of the finest quality. **Include this in your list.**

LONDON MARKET (Red)—A very valuable variety in all sections and although a comparatively new sort is one of the most popular to day. Bush a very sturdy grower, healthy and very productive. Berries large, firm very finest quality and a brilliant red. No garden is complete without a few bushes.

WILDER (Red)—Rapidly becoming one of the most popular varieties. Fruit large, brilliant red, and of fine quality. Bush a large, very strong grower and bears immense crops. Hangs extra well after ripening. Extremely hardy.

WHITE IMPERIAL (White)—We consider this the finest white currant in cultivation. Bush a vigorous, hardy healthy grower and berries are large, sweet and rich. Fine for dessert; nothing finer for jelly.

LONDON MARKET

Bargain in Currants

10 Bushes 2 years old

3 BLACK VICTORIA	2 WILDER
3 CHERRY	2 WHITE IMPERIAL

SPECIAL PRICE DELIVERED $2.50

Gooseberry Bushes

DOWNING

The culture of the Gooseberry is very simialr to that of the Currant, except that it needs a little pruning, and that, mostly to remove the stunted shoots, and keep up the supply of vigorous new shoots from the base.

PRICE OF GOOSEBERRIES

Each	10	25	50
40c	$3 50	$8 00	$15 00

DOWNING—One of the finest of all gooseberries and in great demand. The fruit is large, pale green and of excellent quality. Bush a very vigorous grower and extremely productive. Never mildews. Include some of these if you want Gooseberries.

RED JACKET (Josselyn)—Stands out as one of the most successful and popular of the American varieties. A large, strong growing bush and an enormous cropper. Berries large oval, and dark red when fully ripe. Should be picked for market when just turning red. Entirely free from mildew.

CONCORD

Grape Vines

Plant in rows 8 to 9 feet apart and 7 to 8 feet apart in the rows. Good drainage is necessary and the soil should be well prepared and enriched. Well rotted manure or bone meal make the best fertilizers. Vines may be trained on a trellis, grape arbor or over a fence, but of course, the trellis will give the best results so far as a crop is considered. Pruning should be done in the late fall or early spring.

PRICE OF GRAPES

Each	10	25	50
40 cts.	$3 75	$8 00	$15 00

We pay all mail or express charges anywhere in Canada.

BRIGHTON (Red)—An early red grape of superb quality, being a cross between European and American types. The vine is healthy, vigorous and productive. The bush is very large and shouldered and the quality is the finest. Should be planted near some other kinds to improve fertilization as the blossoms sometimes lack pollen.

BRITISH COLUMBIA

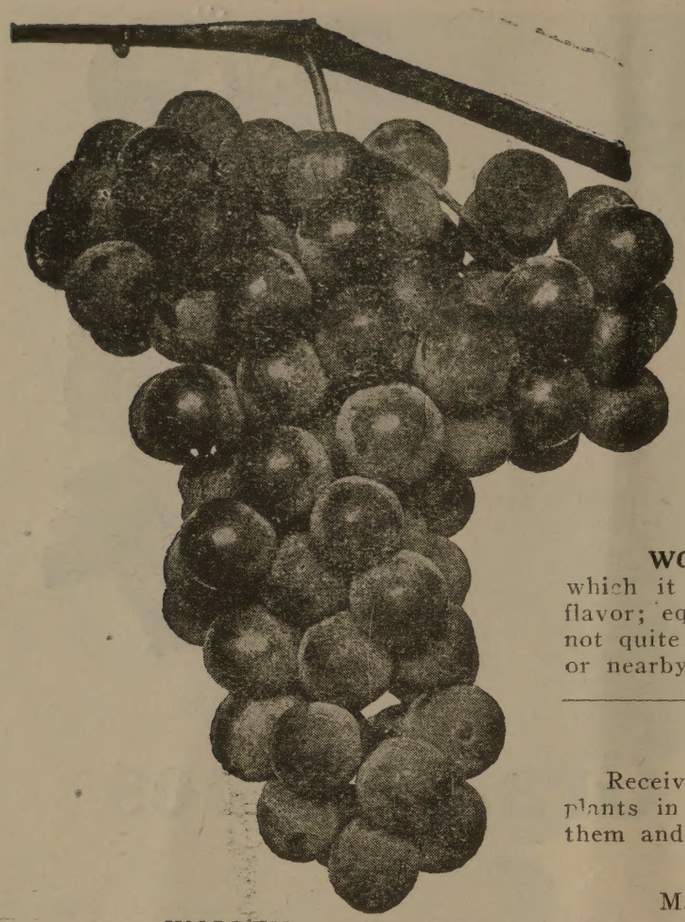
Received your shipment of 1000 Dr. Burrill Plants and I am very much pleased the way they arrived. They were packed in a splendid way and were all in good shape. I don't think I will lose 5 per cent. You can look for a good trade from this district in the future.

Yours very truly,
Wm. Peterson, Haney, B. C., April 30th, 1920

NEW BRUNSWICK

Three years ago I got 300 Sen. Dunlap Strawberry plants from you. They arrived in fine shape and I don't think I lost a half a dozen plants out of the lot. They certainly proved good in every way.

Yours truly,
Fred Dow, Lawrence Station, N. B., Feb. 27th, 1920



WORDEN

CONCORD (Black)—Decidedly the most popular grape in America and deservedly so. Bunch large, shouldered, compact berries large, covered with a rich bloom, skin tender, but sufficiently firm to carry well to distant markets. Flesh, juicy, sweet, pulpy, tender; vine a strong grower, very hardy, healthy and productive. For general cultivation the most reliable and profitable variety.

NIAGARA (White)—The finest of all white grapes and a universal favorite. Vine a very strong grower and remarkably productive. Bunches compact and of great size often weighing over two pounds. Berries large and of excellent quality. A good shipper. Ripens a little earlier than Concord.

WORDEN (Black)—A seedling of Concord, to which it is superior in earliness, size of berry and flavor; equal in vigor, health and productiveness, but not quite as good a shipper. Very valuable for home or nearby market.

WELL PLEASED

Received shipment of Progressive Everbearing plants in first-class condition. I am well please with them and they are doing very nicely.

Yours respectively,

Mac Clarke, Port Robinson, Ont. May 21, 1920

Asparagus Roots

Asparagus is the most popular early vegetable, coming as it does before any other. Every family should have a good supply of this delicious vegetable, not only because of its dietary value, but especially on account of its health-giving properties, being considered a specific for kidney disorders. It is one of the most easily grown of all vegetables, for being perennial, a bed will last a life time. It succeeds on any deep, well-drained, rich mellow soil. For garden culture, plant one foot apart in rows two feet apart. For field culture, plant one foot by three and one-half to four feet apart, which allows of horse cultivation. Set in furrows 6 inches deep, covering at first two or three inches and after the shoots are up six or eight inches, work the soil in gradually until the ground is level. It is well to mow over the old tops and burn the bed over early in the spring and apply salt until the ground is quite white, which helps to keep down the grass and weeds. Remember that Asparagus is naturally a seaside plant and applications of salt are beneficial.

Keep well enriched and do not begin to cut until the second year, after which the bed may be kept cut each year until midsummer, and then the tops must be allowed to grow and mautre.

We have a beautiful stock of 2 year asparagus and trust that anyone wanting good stock will take advantage of our prices.

PRICES OF ASPARAGUS

25	50	100	250	500	1000
$1 00	$1 50	$2 25	$3 75	$6 50	$12 00

CONOVERS COLOSSAL—Very large, makes rapid growth; planted mostly by market gardeners. Very productive. We have an extra fine stock of this.

GIANT ARGENTEUIL—A variety we imported from France several years ago, and is being very extensively grown. Shoots, dark green, very large, tender and of fine quality.

BRITISH COLUMBIA AGAIN

Plants arrived yesterday in good condition.

Yours respectfully,

J. T. Breckon, Murrayville, B. C. ,May 4, 1920.

CONOVERS COLLOSSAL

Rhubarb Roots

LINNAEUS

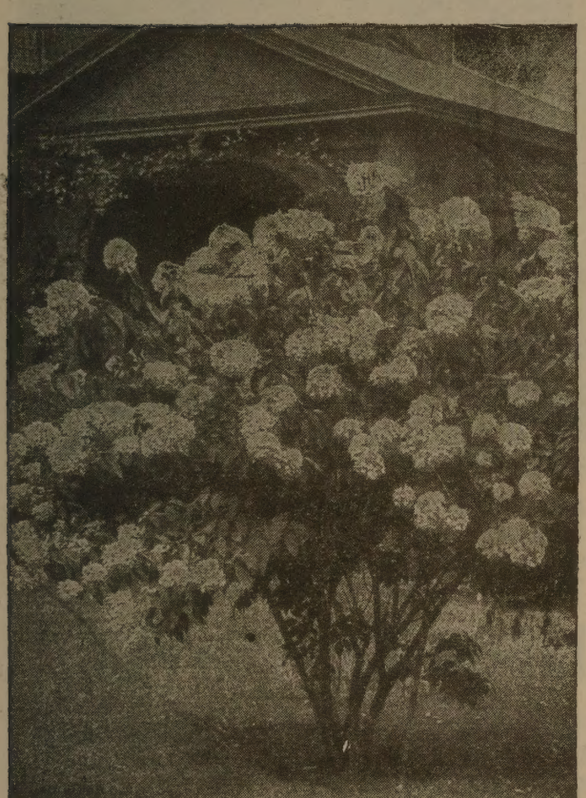
This is the universal plant for early sauce and pies and is of great value as a blood purifier. Everyone can have a supply of these, whether they have a small city lot or a large farm, as they take up very little room and will stay in the ground indefinitely. Give them rich soil, clean culture and you can have an abundant supply. We have a fine stock of these.

PRICE OF RHUBARB ROOTS

Each	12	25	50	100
25 cts	$2 00	$3 00	$5 00	$9 00

LINNAEUS—This is one of the finest varieties of rhubarb in cultivation. Early with large, tender stalks of the finest quality. A good one.

Ornamental Shrubs


HYDRANGEA

PROGRESSIVE WERE SPLENDID

We all thought the Progressive strawberry a grand fruit. Had strawberries over two months twice a week. Splendid.

Yours truly,

Mrs. J. Taylor, Dutton, Ont., October 2, 1920

FIRST-CLASS ORDER

All previous orders arrived in first-class order and have been planted. Kindly send the enclosed order.

Yours truly,

R. C. Strickland, Lakefield, Ont., May 10, 1920

ALTHEA—A fine free growing shrub and very popluar. Can be trained in tree form if desired. Blooms freely in September, very pretty flowers and succeeds everywhere. We have four colors, pink, purple, red and white. State your choice. **75 cents each.**

HYDRANGEA (Paniculata Grandiflora)—This is perhaps the most popular of all hardy shrubs. It is a strong grower and produces a large panicles of white flowers, changing to pink and bronze with age and brown when frosted. Very showy and effective. **75 cents each.**

SNOWBALL (Japan)—An old and very popular shrub. Produces many snow-white flowers in large balls during May and June. **65 cents each.**

SPIREA (Van Houttei)—Without question the finest variety of Spireas. The branches droop gracefully and when covered with bloom during June it is a beautiful sight. Suitable for hedge system or planted singly. Much used in all landscape work..... **65 cents each.**

WEIGELA (Rosea)—A valuable flower, handsome in foliage as well as flowers. Are easily grown and adapted to a variety of soils. The flowers are trumpet-shaped and borne thickly in clusters along the stem. A deep rose color and bloom in June. **65 cents each.**

BUSH HONEYSUCKLE—An upright growing shrub reaching a height from 6 to 8 feet. Bears a profusion of beautiful blossoms which are followed by small red berries. We can supply you with the white, pink or red. State your choice. **65 cents each.**

DEUTZIA—A fine shrub and very beautiful. Blossoms are borne in spikes which are large and pure white in color. Gives a fine drooping effect. ....**65 cents each.**

SYRINGA (Philadelphia)—Also known as Mock Orange. This old and beautiful shrub is still in great demand and rightly so on account of its beautiful appearance, delightful fragrance and vigorous growth. The foliage is of a dark green color and the handsome white flowers are produced in great profusion. **60 cents each.**

Ornamental Vines

CLEMATIS PANICULTA—A great novelty from Japan and has proved to be one of the most desirable useful and beautiful of hardy climbing vines. A luxuriant grower and profuse bloomer, and is a mass of small, white fragrant flowers in September. **75 cents each.**

CLEMATIS HENRYII—Large single white flowers. A rapid grower and very popular. Very handsome. **90 cents each.**

CLEMATIS, JACKMANII—Similar to Henryii, ex- flowers are deep purple in color. **90 cents each.**

CLIMBING HONEYSUCKLE (Halls' Japan)—A strong vigorous, almost evergreen vine with pure white flowers changing to yellow. Very fragrant and covered with flowers from July to November. Holds its leaves until nearly the last of December. Perfectly hardy and adaptable to any purpose. **75 cents each.**

CLIMBING HONEYSUCKLE (Halls' Japan)

PANICULATA CLEMATIS

IVY, AMERICAN OR VIRGINIAN CREEPER—One of the most popular climbing vines for sovering walls, etc. Clings firmly to smooth walls. **75 cents each.**

IVY, JAPAN (Ampelopsis Veitchii)—Immensely popular as a climber for walls, covering stumps, rookeries, etc. Foliage a handsome green in summer, changing to crimson in autmn. Very rapid grower. **75 cents each.**

WISTARIA, CHINESE PURPLE—Beautiful climbing vine bearing large clusters of pale blue flowers during the summer. Rapid grower and hardy. We also have the white. **75 cents each.**

CALIFORNIA PRIVET

A moderate priced and very popular hedge plant. They are a very rapid and vigorous grower, making a very thick hedge from the ground up. Leaves are a rich green and remain on the tree till about Christmas. **2-3 feet size 30 cents each; $2.75 per 10; $20.00 per 100.**

ANOTHER FROM BRITISH COLUMBIA

Please find Money Order for which please ship me as soon as possible 1000 Parsons Beauty Plants. My Sen. Dunlap arrived on the 28th of April and are in good shape.

Yours truly,
A. Howatson, Whonnock, B. C., April 30th, 1920

GOOD PLANTS EVERY YEAR

I received the strawberry plants all O. K. and I thank you for the good plants you ship me every year and the good way the plants are shipped for they are nice and green when they arrive at Beaverton.

Yours truly,
Thomas Lehman, Beaverton, Ont., May 10th, 1920

A FEW CURRANT BUSHES SHOULD BE IN EVERY GARDEN

BULBS

REMEMBER ! All prices on bulbs etc., are for stock delivered **to your post-office or station.**

CANNAS

30 cents each, $2.50 per 10

A most beautiful bedding plant and is extremely popular. They do well in any section of the country and stand well at the head of the list, succeeding in sunny positions in any kind of soil and responding quickly to liberal treatment by gorgeousness of blooms, size of foliage and height of stems.

MDLLE BERAT—Deep rose pnk. Very handsome.

WYOMING—Purple foliage with large orange blossoms.

BRANDYWINE—Deep bronze foliage. Flowers deep crimson.

KING HUMBERT—Orange scarlet.

BUTTERCUPS—Clear yellow.

DAHLIAS

DAHLIAS

25 cents each, $2.00 per 10

A most beautiful flower and undoubtedly the most extensively grown of any of the bulbous flowers. A great many of our lady customers include dahlias in their order.

APPLE BLOSSOM—Blush pink shading to white.

ATLAS—Maroon, large and fine flowers.

KRIEMHILDE—Cactus type. Brilliant pink shading to white.

JACK ROSE—Rich velvety crimson producing large blooms in great abundance.

AMAZON—Yellow, edged with red. Very fancy.

AMY—Fawn, tipped with crimson.

GEN. BULLER—Cactus type. Deep maroon, tipped with white, avery fine bloomer.

CRIMSON BALL—Crimson purple. Constant bloomer.

MRS. GLADSTONE—Delicate soft pink. Large and splendid form.

FESTIVA MAXIMA

PEONIES

A few good reasons for the popularity of the Peony. 1—They are easy to grow. Anyone can raise glorious peonies with less trouble than it takes to grow roses. 2—Peonies well established are permanent. 3—Peonies are perfectly hardy. 4—The blooms are large, showy and in different shades of color. 5—They are practically free from disease and insects. No spraying or dusting is necessary. 6—They are equally successful as a cut flower and for artistic landscape effects.

60 cents each; $5.00 per 10

FESTIVA MXIMA—Pure white, centre petals occasionally tipped with red. Very fancy.

ZOE CALOT—Delicate pink.

HERMES—Single flower, delicate pink and attractive.

RUBRA SUPERBA—Brilliant deep crimson. Large and handsome.

GLADIOLI

There is nothing in the summer flowering bulbs that is more attractive or satisfactory than the Gladiali. They will thrive in any good garden soil. They make a most beautiful cut flower and if cut when the lower blooms begin to open and kept in water they will last from a week to 10 days. Bulbs should be planted from 4 to 6 inches apart and from 3 to 4 inches deep.

$1.00 per 10; $8.00 per 100

AMERICA—Flesh pink, tinted with lavender. Very fine.

AUGUSTA—Pure white, with blue anthers.

MRS. FRANCIS KING—Light scarlet and very effective.

PEACE—White, large flowers and one of the finest.

HALLEY—Delicate salmon rose, striped dark red.

Mixed—An excellent mixture of different shades. **80 cents per 10; $6.50 per 100.**

Why it Pays to Plant McConnell's Plants

Have you ever stopped to think how much depends on the stock you plant, and that the success you have depends largely on where you buy your plants. Remember ! cheap plants are usually dear at any price. Having this in mind we wish to impress upon you the importance of buying McConnell's Hardy Canadian Stock.

Our land, which is previously brought to a high state of cultivation, is planted in the spring to the different kinds of small fruits. etc., that we grow, and is then carefully cultivated and hoed the balance of the season. In the Fall when the growth is over and stock is mature we dig Raspberries, Currants, Gooseberries, Blackberries, etc., with our power digger and they are placed in the trenches, ready for spring shipment. With regard to the power digger we might say that by using this method the root system is far better than where dug by hand. Strawberries, of course are not dug in the fall, but in spring and are dug from day to day to fill our thousands of orders, and in this way you are assured of getting strictly fresh dug plants. We never dig strawberry plants in the fall and place in the cellars for spring shipment.

Our business is growing and shipping Small Fruit Plants, Asparagus, Rhubarb, etc., and we devote our full time and energy to this. Consequently we can give you better stock and better service than where one is selling stock as a side line.

McConnell's Free Delivery

We have found that the majority of people wish a price on stock with all charges prepaid. In this way they know exactly what the goods will cost them. Last spring we inaugurated the plan of prepaying all charges both postal or express, to destination at catalogue prices, and while it cost us many hundreds of dollars we found it so satisfactory to our customers that we have decided to carry on this system. Therefore when you order plants from McConnell's you know exactly what they are going to cost you and when you go to the station you have no charges to pay for express. The same applies to Parcel Post shipments.

Ontario Government Certificate of Inspection

No. 23.

This is to certify that the nursery of H. L. McConnell & Son at Port Burwell, Ontario, Canada, has been inspected between June 15th and September 15th, 1920, under the provisions of the Fruit Pest Act, and has been found free from disease. This certificate expires June 15th, 1921.

Department of Agriculture, (Signed L. CAESAR,
Toronto, Ontario. Provincial Entomologist.

A 1 SHAPE

Strawberry plants just came to hand in A 1 shape.
Yours truly,
E. M. Martin, St. Jacobs, April 30th, 1920.

MR. FISHER KNOWS GOOD PLANTS

The plants arrived all O. K.
Yours truly,
Howard Fisher, Niagara-on-the-Lake, Ont. April 29th, 1920.

PROMPT SHIPMENT

The 500 Pocomoke arrived in nice condition and I thank you very much for your promptness in sending them, seeing it was a rush order.
Yours truly,
Jas. Duffus, Kenora, Ont., June 5th, 1920.

Instructions to Customers

HOW TO ORDER—Kindly use order sheet which you will find in this catalogue, carefully filling out name, post office, express office (if to be sent by express), shipping instructions, etc.

PRICES—The prices in this catalogue set aside all previous quotations. Our prices except express lots of Seed Potatoes, are for stock delivered at your station or post office, and are as low as first-class stock, properly handled and packed, can be sold for. Remember ! Cheap plants are usually not the cheapest in the long run.

ORDER EARLY—The earlier the better. If anything more is needed it can be added later. If not prepared to send all the money then send a part and the order will be booked.

SHIPPING SEASON—We commence to ship from the 1st to 15th of April, according to season, and continue till the latter part of May. We issue no fall catalogue but ship out some goods after the 1st of October. Write for prices for fall delivery.

TERMS—No order accepted for less than $1.00. Cash with order or part cash, balance before shipment. Full remittance must accompany orders sent after April 1st. We will not ship stock except is is paid for in full, except to public institutions.

STOCK AND SHIPPING FACILITIES—Our plants are freshly dug each day from new rows and immediately taken to our packing house and there counted and packed completely protected from sun and wind. When packed they are loaded on our truck and taken to the station.

We ship by American or Canadian Express from Aylmer and Dominion Express from Port Burwell.

PACKING—All express shipments of plants, etc., are packed in light crates, baskets, or boxes, free of charge, in damp sphagum moss. This moss is very light and keeps the plants in best possible condition. Mail shipments are wrapped in moisture proof paper with plenty of moss around the roots.

COMPLAINTS—Our plants are accurately counted and tied in bunches of 25 plants each and each bunch bears a label giving the variety and also the number of the counter. All claims or adjustments must be made immediately upon receipt of plants, advising us the number of plants of each variety received and also the number of crates or packages containing plants. If there is a short count, also give the number of the counter. This will enable us to investigate the claim properly.

CLAIMS TO EXPRESS COMPANY—If stock arrives in poor condition you must have agent note same on express bill so claim can be made to express company. This is important and must be done or we cannot replace stock caused by damage.

SUBSTITUTION—Should the supply of any variety become exhausted as sometimes happens late in the season, it is our custom to substitute a similar or better variety, at the same price. When it is desired that we should not do this, write "No Substitution" on the order.

REFERENCES—Royal Bank, Aylmer; Sterling Bank, Port Burwell; any merchant, express agent or postmaster in either Port Burwell or Aylmer.

HOW TO SEND MONEY—Kindly remit by express money order, registered letter, bank draft, or post office order. Postage stamps will be accepted for small amounts. If you send a personal cheque add 15 cents for exchange.

OUR GUARANTEE

On account of our careful methods of growing, labeling and packing plants, etc., mistakes very seldom occur. Therefore we gurantee McConnell's Plants to be true to name and free from all insects, or fungus diseases and also that all stock shall be in good growing condition at time of shipment, but we accept all orders with the express understanding that, should any mistake occur, we are not to be held responsible for more than the amount paid us for the plants. We cannot, and will not be held in any way responsible for the crop. All orders are accepted subject to crop and weather conditions and with the mutual understanding that we will not be held responsible for loss or delay in shipment after plants are turned over to the Transportation Company or for inability to fill any order through conditions resulting from an act of nature, labor situation, or for any other cause beyond our control.

14,200 PLANTS TO BRITISH COLUMBIA

Received shipments of Strawberry Plants O. K. They arrived in good condition and are all planted.

Yours truly,
Arthur Burnell, Milner, B. C., April 28th, 1920

Price List of
STRAWBERRY PLANTS

(Note: This 1921 Price List cancels all previous prices)

Delivered, All Charges Prepaid, To any Point in Canada

Instructions for Determining the Cost of Plants

Beneath the varieties in each column below is a complete scale of prices which applies separately to each individual variety listed in that column.

If you want plants of more than one variety, figure the cost of each variety separately, the same as if you were ordering only that one variety, as the price which appears opposite any given quantity of plants represents the cost of each variety in that column and not a combination of varieties. For example: 200 plants of any one variety listed in column 2 cost $2.75, but should you order 100 plants each of more than one variety listed in that column, each 100 plants would cost $2.00; that is, 100 Parsons Beauty would cost $2.00 and 100 Orem would cost $2.00. 500 or more plants are sold at the 1000 rate.

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4
Arnout	Brandywine	Amanda	EVERBEARING VARIETIES
Senator Dunlap	Orem	Charles I.	Americus
Stevens Late	Parsons Bty.	Gold Mine	Progressive
Three W's	Glen Mary	Hundred Dollar	Superb
Williams Imp	Dr. Burrill	Premier	
	McAlpine	Pearl	
	Magic Gem	Wm. Belt	
	Prize	Sample	
	Ford	GRAND PRIZE	
25 plants 60	25 plants $ 75	25 plants $ 90	25 plants $ 1 25
50 plants 1 00	50 plants 1 25	50 plants 1 50	50 plants 2 00
75 plants 1 25	75 plants 1 65	75 plants 1 90	75 plants 2 80
100 plants 1 50	100 plants 2 00	100 plants 2 20	100 plants 3 50
150 plants 1 80	150 plants 2 40	150 plants 2 70	150 plants 4 95
200 plants 2 10	200 plants 2 75	200 plants 3 25	200 plants 6 30
250 plants 2 50	250 plants 3 25	250 plants 3 75	250 plants 7 60
300 plants 2 85	300 plants 3 60	300 plants 4 20	300 plants 8 90
350 plants 3 20	350 plants 4 00	350 plants 4 70	350 plants 10 00
400 plants 3 50	400 plants 4 50	400 plants 5 25	400 plants 10 90
450 plants 3 75	450 plants 4 70	450 plants 5 65	450 plants 11 75
500 plants 4 00	500 plants 5 00	500 plants 6 00	500 plants 12 50
1000 plants .. 8 00	1000 plants 10 00	1000 plants 12 00	1000 plants 25 00

McCONNELL'S FREE DELIVERY

The prices quoted on this page and elsewhere in this catalogue represent exactly what your plants or bushes will cost delivered right to your town, as **we prepay all Express or Parcel Post charges on stock except express lots of seed potatoes to any town in Canada.** Unless you are situated some distance from express office, we will ship small orders either by express or parcel post, as we consider best. We will pay one-half transportation charges on all orders going to points outside of Canada.

Our No..... Booked.....

H. L. McConnell & Son

PORT BURWELL, ONTARIO

AMT. ENCLOSED $..... DATE 1921

NAME .....

POST OFFICE ..... **R. R. No.** .....

COUNTY ..... **SHIP BY** .....
(Mail or Express)

PROVINCE ..... **SHIP ABOUT** **1921**

EXPRESS OFFICE ..... **NAME OF RAILWAY** .....

Quantity	VARIETY OF PLANTS	Price $	Price Cts.
	USE THIS ORDER SHEET FOR STRAWBERRIES AND ALL OTHER SMALL FRUIT PLANTS, ORNAMENTALS, BULBS		

Quantity	VARIETY OF PLANTS	Price	
		$	Cts.

Please write below the names and addresses of any acquaintances or friends who might be interested in or buyers of Small Fruit Plants, Asparagus, Ornamentals, etc.

Seed Department

SEED POTATOES

POTATO PRICES SUBJECT TO CHANGE

Our potatoes were all government inspected in the field, as well as in the cellar, and our customers may rely upon the quality of the stock that we send them. Mail lots postpaid. Express lots of seed Potatoes at purchaser's expense.

CLARK'S No. 1—A splendid extra early sort. Earlier than Cobbler and its foliage not so subject to injury during hot weather. The oval shaped tubers are very smooth, with shallow eyes and of the best quality. We introduced this variety last year and did not get one unfavorable report. We highly recommend this potato to our cusomers. **1 lb. 25cts.; 5 lb. $1.00; Postpaid. Peck $1.25; Bushel $4.50.**

EARLY QUEEN—A good early variety Tubers round-oval, very smooth, of good size and with light pink skin; of good quality and productive. **1 lb. 25c; 5 lbs. $1.00, postpaid. 1 peck $1.00; 1 bushel $3.50 by express.**

EMPIRE STATE—This is by far the most popular of the long, white type. A vigorous, grower, very productive and of best quality. Price same as Beauty of Hebron.

BEAUTY OF HEBRON—This old favorite is still one of our best and most productive varieties, having been bred up to a high state of vigor by careful selection. Our stock of seed is extra good. **1 lb. 25c; 5 lbs. $1.00, postpaid; peck $1.00; Bushel $3.00 by express.**

BELL'S DEPOSIT—This is a potato of the "Cobbler" type, of which it is a selection and similar in every way except that the tubers are smoother, with much shallower eyes. The past season it gave us a yield 10 per cent. higher than Cobbler. The most desirable potato of this type. **1 lb. 25c; 5 lbs. $1.00 by mail postpaid. Peck $1.25; Bushel $4.00 by express.**

ROCHESTER ROSE—Undoubtedly the best of the "rose" type. Of wonderful vigor and productiveness and a sure cropper. It never fails and has the old "Rose" quality. **1 lb. 25c; 5 lbs. $1.00 postpaid; Peck $1.00; Bushel $3.00 by express.**

UP-TO-DATE—This has been for several years. **Our choice of all the "Round White Type" potatoes.** Scarcely equalled by any other for vigor of growth, yield and quality. **1 lb. 25c; 5 lbs. $1.00, postpaid; peck $1.00; bushel $3.00 by express.**

POTATOE SEED

It is a common complaint in all potato growing countries that varieties deteriorate or "run out". This means that through disease or unfavorable climatic or other conditions their vitality has become so impaired that they no longer yield a satisfactory crop. To overcome this difficulty, growers change varieties or obtain seed stock from distant parts, or different soils, and many follow some system of seed selection, any or all of which may give good results if judiciously carried out. Another and a most promising and interesting way to improve upon the varieties in general cultivation is to grow seedlings from the best and thus get a fresh start with varieties containing all their original vigor unimpaired by any deteriorating influences. All varieties of Potatoes were originally produced from seed obtained from the seedballs or "apples," which grow upon the vines. This seed never produces the same variety as the parent, although some may resemble it more or less. The better the type of the parent, the larger the proportion of valuable seedlings.

In growing seedlings the following general directions should be observed:—Plant the seeds late in May or early in June in good garden soil, rich from previous manurings, (fresh stable manure may cause scab)' and where potatoes have not been grown for some years previously in order that the seedlings may not become offected with scab or other disease at the outset. The seeds (which are very small), should be planted 2 or 3 inches apart in drills and covered 1-4 inch deep. Watch carefully when the young plants appear and not mistake them for weeds, some of which they resemble. Keep the soil well stirred, raising the earth about the plants as they increase in height, treating for beetles and blight the same as other potatoes. At digging time discard all those of undesirable type or color, and those that show lack of vigor. Those that are retained should be kept separate by placing the product of each plant in a paper sack, or where a large number are being grown it is best to keep only one tuber from each plant for further testing. These tubers which

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THANK YOU

Kindly send 1920 catalogue. Was very much pleased with plants last year, especially St. Regis and Everbearing Strawberries. Picked berries late in the fall. I will recommend H. L. McConnell & Son, for Small Fruits, etc.

Yours sincerely,

Mrs. Wm. Booth, Trenton, Ont., April 18th, 1920

usually range in size from that of a robin's egg to a hen's egg, should be planted whole the following season so that each hill is a separate kind. The least desirable should again be discarded at harvesting time and the rest retained for planting the third season when they will reach full development and you will be able to estimate the value of the varieties you have produced; varieties no one ever before saw and some of which may prove of great value. Those you may name and introduce or dispose of to others.

The production of new varieties in this way is intensely interesting work and aside from all other considerations cannot fail to make one a more intelligent and successful grower. We have a quantity of seed saved from balls produced by our best "round white type" potato, put up in packages containing sufficient to produce 200 to 300 seedlings, and would recommend each of our potato-growing customers to try a package, felling assurred that they will derive both pleasure and profit from the experiment. **PRICE OF SEED—25 CENTS PER PACKAGE.**

SWEET CORN

Price 1-4 lb. 20c; 1 lb. 50c; 5 lbs. $2.00, postpaid, 10 lbs. $3.00; 20 lbs. $5.00; 40 lbs. $9.00, freight or express f. o. b. our station.

Shelled, 40 lbs. to the bushel.

GOLDEN BANTAM—This extra early dwarf growing sugar corn is considered by all the standard of excellence, no other so tender and sweet. We have a good supply of extra fine seed germinating 98 per cent. and our reasonable prices afford a rare opportunity.

POP CORN

Pkt. 10c; 1-4 lb. 25c; 1 lb. 50c, postpaid.

WHITE RICE—The popular parching corn. Very productive and early.

RED RICE—Similar to White Rice except that it is of a dark red color, although it pops a beautiful white.

MUSKMELON

Pkt. 100 seeds, 10c; Oz. 30c; 1-4 lb. $1.00 postpaid

SALMON QUEEN—A deeply netted green skinned variety with rich salmon colored flesh, Very thick-meated, sweet and rich. Our choice of the cantleoupes.

SEED BEANS

Pkt. 10c; 1-4 lb. 20 cents; 1 lb. 50c; postpaid

WHITE KIDNEY WAX—This is the bean that fills the bill for all purposes for which beans are grown. As a snap bean it is unsurpassed by any other, the long wax pods cooking very tender and rich. As a shell bean before fully ripe there is none better and as a dry bean it is scarcely equaled by any other variety, either for quality or productiveness.

RED KIDNEY—Especially desirable as a "shell bean," being considered by many as equal to the "Limas," while it is hardier, as well as earlier and enormously productive.

JAPANESE SOY OR SOYA BEAN—Of all the grains grown in Canada, this is by far the richest and of the highest feeding value. **Containing 20 per cent. of oil, they are equal in feeding value to cotton seed meal,** besides being a safe feed. They are greatly relished by poultry as well as all kinds of stock. They are hardy and vigorous growers and yield equal to a good crop of wheat. Cut before fully ripe they make the richest fodder for dairy cows, taking the place of other concentrates. Growing upright to a height of 24 to 30 inches, they are as easily harvested as peas or clover seed and by the same implements. These beans succeed wherever corn can be grown. We grow two varieties, Brown Soy and Yellow Habara. The former a week earlier than the latter and therefore better adapted for the less favored sections of the country.

PUMPKIN SEED

Pkt. 50 seeds, 10 cents; Oz. 30c; 1-4 lb. 90c. Postpaid.

STRIPED CASHAW—One of the finest of all pie pumpkins, cooking very quickly and does not contain a surplus of water. The fruits are large, gourd shaped, striped and mottled with different shades of green and yellow.

SQUASH SEED

Pkt. 50 seeds. 10c; Oz. 30c; 1-4 lb. $1.00 Postpaid

DELICIOUS—A new variety far superior to any other in its extra fine quality and delicious flavor. Very productive and while it lacks the flinty shell of the Hubbard it is one of the best keepers of all squash.

GLEN MARY VERY SATISFACTORY

My order of strawberries that came two years ago were principally Glen Mary, and produced a grand crop, and also very satisfactory to my customers.

Yours sincerely,

Mrs. Wm. Alderson, Brussels, Ont. April 1st, 1920

READ THIS

I got some Everbearing Strawberry Plants from you last spring and I may say they have done very well the first season. We have preserved a lot of berries and sold some.

Yours truly,

Geo. R. Osborne, Midland, Sept. 17th, 1920

Our No..... Booked.....

H. L. McConnell & Son

PORT BURWELL, ONTARIO

AMT. ENCLOSED $..... DATE 1921

NAME .....

POST OFFICE ..... **R. R. No.** .....

COUNTY ..... **SHIP BY** .....
(Mail or Express)

PROVINCE ..... **SHIP. ABOUT** 1921

EXPRESS OFFICE ..... **NAME OF RAILWAY** .....

Quantity	VARIETY OF PLANTS	Price $	Price Cts.
	PLEASE USE THIS ORDER SHEET FOR SEED POTATOES, CORN, BEANS, SQUASH, PUMPKIN, AND OTHER SEEDS.		

Quantity	VARIETY OF PLANTS	Price	
		$	Cts.

Please write below the names and addresses of any acquaintances or friends who might be interested or buyers of Seed Potatoes, Beans, etc.

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Last But Not Least

Facts You Would Like to Know

One of the thoughts that naturally comes to many of those who read this catalogue is, "Are McConnell's reliable and do they endeavour to give satisfaction." This is a very important and natural thought with anyone. As stated elsewhere in this catalogue we have been in the Small Fruit Plant business for 25 years and the great growth of our business in the last decade should speak well of our reliability. We grow, dig and ship each year more Small Fruit Plants than any other firm in Canada, and if we did not have the confidence our our customers, we could never have obtained the position we have. Among our many customers are persons who have favoured us with their orderseach year ranging from a few plants to many thousand. What better advertisement and criterion for others can we have than those who have seen fit to favor us with their orders year after year for 10 or 15 years?

An honest, live-and-let-live policy is what we believe in and we endeavour to follow that policy in all our dealings. We try to treat your order received from you in the mails just as we would treat you personally if you drove to our packing house for your plants. Small orders receive the same careful attention as the large ones. We appreciate all orders, and we fully realize that our business depends upon the success our customers have with our plants. Satisfied customers are what we want and if you favor us with your order we will endeavour to make the transaction both pleasant and profitable to you.

An Important Fact

There are far too many worthless varieties advertised in many catalogues and it is not only very confusing to the fruit growers, but as all varieties are generally described to be the best, some are pretty sure to disappoint the purchaser. We wish to draw your attention to the fact that McConnell's list contains only 22 standard varieties of strawberries this year, while some catalogues describe two or three times that number. We have grown and tested several hundred varieties of Strawberries and other Small Fruits and have kept discarding the worthless ones, until our list now contains only those varieties which we can recommend to our customers with the full assurance that they will prove profitable to them. We endeavor to describe the different sorts as they show up with us and to state in many cases whether best for commercial growing or home garden.

Quality and Service

We specialize on the growing and selling of Small Fruit Plants and our stock is carefully grown and selected. In the spring months, with our large force of diggers, planters, tyers and packers we present a busy scene. All strawberry plants are freshly dug, gathered in sacks immediately and taken straight to the packing house, where they are protected from the sun and wind. Arriving at the packing house, they are trimmed, counted and tied by our large force of tyers in bunches of 25 plants, 40 bunches to the thousand and there will be ten hundred or more good plants in every one thousand you get. After being tied they are packed by our packing staff into light, ventilated crates in damp (not wet) sphagnum moss. Mail shipments are wrapped in waterproof paper in moss. After being packed they are taken to the post-office or station in our motor truck.

By these efficient and careful methods we endeavour to ship stock in such condition that it will reach our customers in the best possible condition. Remember! We ship stock to all parts of Canada and Newfoundland, and considerable to the United States and other parts. We will endeavour to give you satisfaction if you

Plant McConnell's Plants.

WE TRY TO PLEASE

I beg to tell you that both orders have been received in perfect condition and also very satisfactory.

I am pleased of the way you are doing business with me. Thanking you, I remain,

Yours truly,

Jas. Guerrin, Montreal, Que., May 26th, 1920

WE APPRECIATE YOUR PATRONAGE

I received strawberries in good condition and they are growing nicely. You may count on recciving another order next spring.

Yours truly,

B. McCart, Tancredia, Que., May 15th, 1920

GRAND PRIZE

If you have been looking for a berry that can be depended upon to give a fine plant growth and produce a very heavy crop of large, attractive, firm berries of the finest quality, then be sure to place your order for the "GRAND PRIZE". The demand for this valuable berry, which we introduced in 1915, has increased very fast and we have greatly increased our acreage of them so as to have a large stock of plants to fill the great number of orders. Consequently we are able to reduce the price which will also interest our customers. Read the description of "GRAND PRIZE" in this catalogue. Order early while the stock lasts.